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CUSTOM RATES SURVEY

HAYMAKING AND SILAGE MAKING OPERATIONS

1985

Alberta
AGRICULTURE
STATISTICS BRANCH
427 4011

88-05655/

PREFACE

The Custom Rate Survey is conducted for Alberta Agriculture as a cooperative effort involving the Department Statistics Branch and Farm Business Management Branch.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges. Please note that some instances may be GNR (Good Neighbor Rates) as opposed to CR (Commercial Rates). The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted but wish to contribute please call the following numbers or contact your local District Agriculturist.

Alberta Agriculture
Statistics Branch
Edmonton, Alberta
403-427-4018

Alberta Agriculture
Farm Business Management Branch
Olds, Alberta
403-556-4240

LEGEND

● Regional Offices

Region 1 - Lethbridge
2 - Airdrie
3 - Red Deer
4 - Vermilion
5 - Barrhead
6 - Fairview

★ Edmonton
Calgary

SILAGE MAKING OPERATIONS 1985

Single Silage Operations

REGION	COUNTY	OPERATION	EQUIPMENT	RATE	CUSTOM COST	NOTES
1	MD14	E	J.D. 8860 WITH DOZER BLADE		$1/TONNE	PACKING BASED WET MATTER
1	MD14	E	325 HP WAGNER WITH DOZER BLADE		$100/HR	PACKING
1	MD26	S	VERSATILE 20' SWATHER PT	40 TON/HR	$2.15/TONN	J.D. 8640 TRACTOR
1	MD26	C	J.D. 3960 FORAGE HARVESTER	35 T/HR	$5.35/TONN	CHOPPING GRAIN
1	MD26	H	TANDEM DIESEL TRUCKS (2) 12 TONNES		$2.75/TONN	+.25/TONNE/MI. TO 10 MI.
1	MD26	E	J.D. 8440 TRACTOR		$1.65/TONN	PACKING
2	17	S	HESTON 6450 SP 15' WINDROWER	8 AC/HR	$7/AC	CUTTING GRAIN OR HAY
2	17	C	N.H. 1600 FORAGE HARVESTER		$18/LOAD	6 TON LOAD WET MATTER
2	17	H	5 TON TRUCK		11.25/LOAD	10 4 MI. WET MATTER
2	MD31	S	20' VERS. WITH DOUBLE SWATH ATTCH.		$5.50/AC	CUTTING GRAIN
2	MD31	C	N.H. FORAGE HARVESTER		5.20/TONNE	GRAIN CROP BASED ON WET
2	MD31	C	N.H. FORAGE HARVESTER		$110/HR	BASED ON VERY DRY CROP
2	MD31	H	TANDEM TRUCKS UP TO 10 TONS/LOAD		$33/HR	COST PER TRUCK
2	MD31	E	4WD TRACTOR 300 H.P.		$75/HR	PACKING
2	MD31	S	AUTO TRAN + VERSITILE 20' SWATHER	8 AC/HR	$4/AC	DOUBLE SWATH
2	MD31	E	VERSITILE 835 4WD TRACTOR + BLADE	40 T/HR	1.30/TONNE	PACKING SILAGE
3	10	S	16' HESTON HAYBINE WITH CRIMPER		$10/AC	PT SWATHER
3	10	S	16' HESTON HAYBINE WITH DRAPER HEAD		$7/AC	CUTTING GRAIN OR HAY
3	10	S	16' HESTON HAYBINE		$38/HR	WITH OPERATOR
3	10	C	J.D. 3800 FORAGE HARVESTER	37 T/HR	$80/HR	POWER UNIT 185 HP TRACTOR
3	10	H	SINGLE AXLE TRUCK,4-4.5 TONNE		$35/HR	COST PER TRUCK
3	10	H	TANDEM TRUCK 2 DUMPS, 8-9 TON/LOAD		$50/HR	COST PER TRUCK
3	10	E	100 HP INTERNATIONAL TRACTOR		$40/HR	PACKING SILAGE
3	10	E	D-6 CAT		$50/HR	PACKING SILAGE
3	10	E	D-7 CAT		$60/HR	PACKING SILAGE
3	3	S	VERSTILE 18' SWATHER		$60/HR	
3	3	E	4WD TRACTOR WITH F.E. LOADER, 83 HP		$45/HR	PACKING SILAGE

OPERATION

S - SWATHING
C - CHOPPING
H - HAULING
E - ENSILING

NOTES

SP - SELF PROPELLED
PT - PULL TYPE
SWATH - SWATHER
HARV - FORAGE HARVESTER

LEGEND

TRAC - TRACTOR
INC - INCLUDES
' - FOOT

* - BASED ON WET MATTER

NOTE - THERE IS VERY LITTLE SILAGE PUT UP BY CUSTOM OPERATORS IN REGIONS 4, 5 & 6.

Single Silage Operations (cont)

REGION	COUNTY	OPERATION	EQUIPMENT	CUSTOM COST	NOTES
5	MD92	S	VERSATILE HYDROSTATIC 4400 SP SWATH	$45/HR	CUTTING GRAIN AND HAY
5	MD92	C	CASE 2590, N.H. 892	$90/HR	CHOPPING GRAIN OR HAY
5	MD92	H	5 TONNE SINGLE AXLE TRUCK	$35/HR	SHORT HAULS
5	MD92	H	8 TONNE TANDEM TRUCK	$45/HR	SHORT HAULS

SILAGE MAKING OPERATIONS 1985

Complete and Semi-complete Silage Operations

REGION	COUNTY	OPERATION	EQUIPMENT	CUSTOM COST	NOTES
1	MD14	SCH	16' NH SWATH, NH HARV, TANDEM TRUCK	$8/TONNE	BASED ON WET TONNE
1	MD14	SCH	NH SWATH, NH HARV, TANDEM TRUCKS	$32/TONNE	BASED ON DRY TONNE
1	MD26	SCHE	JD 3960 HARV, 2 TRUCKS, X-P-2 SILO	$1500/BAG	125 TONNE/BAG WET MATTER
1	MD26	CHE	JD 3960 HARV, 2 TRUCKS, X-P-9 SILO	$1375/BAG	NO SWATH, 50 TON/BAG DRY
1	26	SCHE	20' SP SWATH/ NH1600 HARV/ 4WD TRAC	$7/TONNE	2 TANDEM TRUCKS- 13 TONNE
2	17	CH	NH 892 HARV, 1 TRUCK, 6 TONNE	$130/HR	HAUL UP TO 4 - 5 MILES
2	17	CH	NH 892 HARV, 2 TRUCKS,-6 TONNE	$160/HR	HAUL UP TO 4 - 5 MILES
2	MD31	SCHE	20' SP SWATH/ NH PT HARV/ 4WD TRAC	$190/HR	TANDEM TRUCKS TO 10 TONS
2	MD31	SCH	20' SP SWATH/ PT HARV/ 2 13.5T TRUC	$11/TONNE	BASED ON WET TONNE
3	3	SCH	18' SWATH/ JD460 HARV/ 83HP TRAC	$165.50/HR	600+700CUFT TRUCKS/ WAGON
3	10	SCHE	16 SWATH/ JD3800 HARV/ D6+D7 CATS	$175/HR	TANDEM TRUCK 2 DUMPS-9TON
3	10	SCHE	16 SWATH/ JD3800 HARV/ D7+D8 CATS	$12/TONNE*	TANDEM TRUCK 2 DUMPS-9TON

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NOTE - THERE IS VERY LITTLE SILAGE PUT UP BY CUSTOM OPERATORS IN REGIONS 4, 5 & 6.

HAYMAKING OPERATIONS 1985

Single Haymaking Operations 1985

REGION	COUNTY	OPERATION	EQUIPMENT	RATE	CUSTOM COST	NOTES
1	ID1	S	N.H. BALE WAGON IN FIELD		$.18/BALE	160 SQ. BALES/LOAD
1	ID1	SH	N.H. 1049, 160 BALES		$.18/BALE	$.02/KM/BALE HAUL 1 KM
1	ID1	MC	N.H. MOWER-CONDITIONER		$9/AC	
1	ID1	B	N.H. BALER		$.25\BALE	14X18 SQUARE BALES
1	ID1	S	1069 N.H. SP STACKER 160 BALES/LOAD		$.22/BALE	480 BALES/HR STACKED
1	MD26	B	LARGE ROUND BALER		$6.50/BALE	
1	MD9	S	N.H. 1069 STACKER		$.30/BALE	160 BALES/LOAD, IN FIELD
1	MD9	SH	N.H. 1069, 160 BALES		$.50/BALE	14X18 BALES, UP TO 10 MI.
1	2	MC	VERSITILE 400SP WINDROWER	4-10 AC/HR	$40/HR	MOWING AND CONDITIONING
1	2	B	N.H. 320		$.35/BALE	14X18 SQUARE BALES
1	2	S	N.H. 1069 BALE WAGON		$.30/BALE	160 BALES/LOAD. IN FIELD.
1	2	SH	N.H. 1069, 160 SQ. BALES		$.30/BALE	HAULING $3/LMI TO 10 MI.
1	4	S	N.H. 1048 SP STACKER 160 BALES/LOAD		$.22/BALE	105LB 16X18 BALES
1	5	MC	HESTON MOWER-CONDITIONER	7-8 AC/HR	$12/AC	
1	5	B	J.D. 530 ROUND BALER	17 BALES/H	$12/TONNE	LARGE ROUND BALES
1	5	H	MAC TRUCK-TRAILER 30 BALES/TRAILER		$15/TONNE	HAUL TO 40-50 MILES
1	5	SH	ROUND BALE HAULER, 7 BALES		$2/BALE	HAULING IN FIELD
1	5	H	ROUND 7 BALE HAULER, 1 TON TRUCK		$1/LMI	SHORT HAUL TO 10 MILES
2	CALGA	MC	N.H. HAYBINE 489		$55-60/HR	
2	CALGA	B	J.D. 346 BALER		$55-60/HR	14X18 SQUARE BALES
2	CALGA	MC	J.D. 800 15' SWATHER WITH CONDITION	5 AC/HR	$11/AC	
2	CALGA	B	J.D. 530 ROUND BALER		$7/BALE	LARGE ROUND BALES
2	CALGA	S	N.H. 1049 SUPER SP STACKER 154 BALE		$.35/BALE	14X18 BALES IN FIELD
2	CALGA	SH	N.H. 1049 SUPER SP STACKER 154 BALE		$.45/BALE	14X18 BALES WITHIN 2 MILE
2	CALGA	B	J.D. 347 BALER		$.40-.45/B	14X18 SQUARE BALES
2	CALGA	SH	N.H. STACK RETRIEVER, 154 BALES		$35/HR	OR $.55-.60/BALE 14X18
2	MD 48	S	N.H. 1049 SP STACKER 133 BALES/LOAD		$.40/BALE	16X14 SQUARE BALES
2	MD31	MC	N.H. HAYBINE	5 AC/HR	$7/AC	
2	MD31	B	N.H. 295		$0.35/BALE	14X18 SQUARE BALE
2	MD31	S	N.H. STACK CRUSER, 160 BALES		$0.25/BALE	IN FIELD, 14X18 BALES
2	MD31	SH	N.H. STACK CRUSER, 160 BALES		$0.30/BALE	14X18 BALES, OVER 2 MILES
2	MD48	MC	HESTON 6450 18' SWATHER	7 AC/HR	$75/HR	
2	MD48	B	N.H. 1283 BALER		$.40/BALE	16X18 SQUARE BALES
2	MD48	SH	50' SELF UNLOADING TRAILER		$8/TONNE	COST TO LOAD 14X18 BALES
2	MD48	H	50' SELF UNLOADING TRAILER		$2/KM	720-16X18 BALE SHORT HAUL
2	MD48	MC	HESTON 6450 18' SWATHER	7 AC/HR	$11/AC	
2	MD48	B	J.D. 530 ROUND BALER		$7/BALE	MEDIUM ROUND BALES
2	MD48	B	HESTON 5800 ROUNDER		$10/BALE	LARGE ROUND BALES

LEGEND

OPERATION

M - MOWING
MC- MOWING AND CONDITIONING
B - BALING
S - STACKING
H - HAULING
SH- STACKING AND HAULING

BALES

SR - SMALL ROUND (800-9501b)
MR - MEDIUM ROUND (1000-11501b)
LR - LARGE ROUND (1250-15001b)

LMI - LOADED MILE
SP - SELF PROPELLED
PT - PULL TYPE

GNR - GOOD NEIGHBOR RATE
' - FOOT
NOTE: ALL CUSTOM COSTS FOR BALING INCLUDE TWINE.

Single Haymaking Operations 1985 (cont)

REGION	COUNTY	OPERATION	EQUIPMENT	RATE	CUSTOM COST	NOTES
2	17	MC	N.H. HAYBINE 114	3-4 AC/HR	$8/AC	
2	17	B	J.D. 530 BAILER		$6/BALE	LARGE ROUND BALES
2	17	S	J.D. 3130, J.D. 4430		$3/BALE	F.E. LOADER, SHORT HAULS
2	17	B	J.D. 347 BALER		$.31/BALE	14X18 SQUARE BALES
2	17	S	N.H. 1034 PT, J.D. 3130 TRACTOR		$.26/BALE	104 BALES/LOAD, IN FEILD
2	17	MC	VERSITILE 15' SWATHER WITH CRIMPER	6 AC/HR	$9\AC	$6/AC WITHOUT CRIMPING
2	17	B	N.H. 336 BALER		$.40/BALE	14X18 SQUARE BALES
2	17	MC	M.F. 14' SP SWATHER	6 AC/HR	$6.50/AC	
2	17	B	HESTON 5580 BALER		$5/BALE	LARGE ROUND (1400 LB)BALE
2	17	SH	TRAILER, 18 BALES/LOAD		$2/BALE	LARGE ROUND BALES, SHORT
3	10	B	VERMEER 605F BALER	15 BALES/H	$6/BALE	880 TO 1500 LB BALES
3	14	B	N.H. 851		$6/BALE	LARGE ROUND BALES 1500LB
3	22	B	N.H. 273 BALER		$.45/BALE	14X18 SQUARE BALES
3	23	MC	N.H. 488	5 AC/HR	$8/AC	
3	23	SH	HESTON 38 SP 8'X16'X9' STACKER		$80/HR	LOOSE STACK 2-3 TONS/LOAD
3	23	SH	HESTON 38 SP 8'X16'X9', 2-3 TONS		$40/HR	GNR, OWNER SUPPLIES FUEL
3	23	B	J.D. 510	16 BALES/H	$6/BALE	LARGE ROUND (1200-2300LB)
3	23	MC	SWATHER WITH HAY HEADER	5 AC/HR	$6/AC	
3	23	B	J.D. 510 ROUND BALER	16 BALES H	$10/TONNE	LARGE ROUND (1200-2300LB)
3	3	MC	N.H. 479 MOWER-CONDITIONER	5 AC/HR	$7/AC	
3	3	B	N.H. 850 ROUND BALER	7 BALES/HR	$5/BALE	LARGE ROUND BALES
3	3	MC	9' J.D. HAYBINE WITH CONDITIONER		$50/HR	
3	3	B	J.D. BALER		$6.25/BALE	LARGE ROUND BALES
3	3	MC	N.H. SP 12' HAYBINE		$7/AC	
3	3	B	N.H. 852 BALER		$6.50/BALE	LARGE ROUND BALES
3	3	B	N.H. 1282 BALER		$.28/BALE	14X18 SQUARE BALES
3	3	S	N.H. 1045 BALE WAGON SP		$.25/BALE	STACKING 14X18 IN FIELD
4	MD 87	MC	N.H. 990 PT, 49 HP TRACTOR	4 AC/HR	$6.50/AC	GNR (GOOD NEIGHBOR RATE)
4	MD87	B	N.H. 850 ROUND BALER		$4.7/BALE	1530 TO 1905 LB BALES
4	30	S	N.H. 1069 SP STACKER, 160 BALES		$0.30/BALE	
5	20	B	N.H. 849 BALER	15 BALES/H	$4/BALE	MEDIUM ROUND BALES
5	20	MC	N.H. 14' SWATHER		$45/HR	
5	20	B	N.H. 847 ROUND BALER		$5/BALE	SMALL ROUND (850 LBS)
5	20	SH	85 HP TRACTOR WITH FRONT END LOADER		$.50/BALE	$1/LMI SHORT HAULS
5	25	M	N.H. 1100 14' SWATHER		$10/AC	
5	28	MC	14' N.H. HAYBINE	6 AC/HR	$7-8/ACRE	
5	28	B	KLAUS 85 BAILER		$5/BALE	LARGE ROUND BALES
5	7	B	INTERNATIONAL 2400 ROUND BALER		$5/BALE	LARGE ROUND BALES
6	ID22	B	GEHL BAILER	200/10HR	$6.50/BALE	LARGE ROUND BALES
6	MD133	M	VERSITILE 20 FOOT SWATHER	7 AC/HR	$5/AC	DOUBLE SWATH
6	MD133	B	KLAUS 85		$7/BALE	LARGE ROUND BALES
6	1	B	HESTON 5540	8 BALES/HR	$4/BALE	SMALL ROUND BALES

LEGEND

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' - FOOT

HAYMAKING OPERATIONS 1985

Complete and Semi-complete Haymaking Operations

REGION	COUNTY	OPERATION	EQUIPMENT	CUSTOM COST	NOTES
1	4	BS	N.H.425 BALER, N.H.1048 SP STACKER	$16.50/TON	16X18 105LB BALES
2	MD48	BS	B- J.D.466PT/ S- N.H.1049 SP	$.75/BALE	14X18, 160 BALES/LOAD
2	MD48	MCBS	M-HES6450 18'/ B-NH1283/ S-NH1049	$1/BALE	16X18 BALES, 133/STACKER
2	CALGA	MCBS	M-JD800 15'/ B-JD347/ S-NH1049SP	$1.30/BALE	14X18, 154/STACKER TO 1 MI
3	3	MCB	J.D. 9' MOWER CONDITIONER, BALER	$70.25/HR	MOWING AND BALING
3	18	BS	J.D.346 BALER, N.H. SP STACKER	$.50/BALE	14X18, HAUL > 1 MI $.60
5	20	MCBS	SWATHER, MINEAPOLIS BALER	1/2:1/2	CROPSHARE OF HAY, 14X18
5	25	BS	B- MF228/ S- NH1069 SP	$.70/BALE	HAUL TO 12 MI, 14X18 BALE

Long Distance Hay Hauling

REGION	COUNTY	OPERATION	EQUIPMENT	CUSTOM COST	NOTES
1	5	H	GMC TRUCK/ 48' TRAILER/ 780 BALES	$2.40/LMI	TO 225 MI 14X18 BALES
1	5	H	GM TRUCK/ 48' TRAILER/ 780 BALES	$2.25/LMI	OVER 225 MILES
1	5	H	MAC TRUCK/TRAILER, 30 BALES	$15/TONNE	WITHIN 40-50 MILES
1	5	H	ROUND BALE HAULER- 7 BALES	$1/LMI	HAUL TO 10 MILES
1	MD26	H	SEMI TRUCK/TRAILER LR BALES	$5-6/BALE	HAUL TO 50 MILES
1	MD26	H	TRUCK/ TRAILER, LARGE ROUND BALES	$2.25/LMI	HAUL OVER 50 MI
2	17	H	TRUCK/45' HIGHBOY- 34 BALES	$2.35/LMI	LARGE ROUND BALES
2	17	H	PETERBUILT/HIGHBOY- 34 ROUND BALES	$2.50/LMI	LARGE ROUND BALES
2	17	H	PETERBUILT/HIGHBOY- 600 SQUARE BALE	$2.50/LMI	$50-$75/LOAD FOR LOADING
2	17	H	GMC/ 5TH WHEEL TRAILER- 25 ROUND	$2/LMI	OR 500 14X18/LOAD
2	MD31	H	5TON TRUCK+ TRAILER 23 LR BALES	$2.50/LMI	HAUL TO 100 MILES
2	MD31	H	5TON TRUCK/ TRAILER, 23 LR BALES	$50/HR	HAUL TO 100 MILES
2	MD48	H	TRUCK/ 50' SELFUNLOADING TRAILER	$3/LMI	$8/TONNE TO LOAD 14X18
2	MD48	H	LOUISVILLE/ 50'SELFUNLOADING TRAILER	$2/LKM	$8/TONNE TO LOAD 14X18
2	MD48	H	TRUCK/ SELFUNLOADING 50' TRAILER	$38/TONNE	LONG DISTANCE HAULS
2	SA2	H	MAC TRUCK/ TRAILER	$3/LMI	23 LARGE ROUND/ LOAD
3	14	H	TRUCK/ TRAILER	$2.75/LMI	HAUL OVER 150 MILES
3	23	H	45' HIGHBOYS 50000 LB/ B TRAINS	$50/HR	HAUL UP TO 100 MILES
3	23	H	45' HIGHBOYS/ B TRAINS 75000 LB	$2/LMI	HAUL OVER 100 MI
4	24	H	TRUCK/ TRAILER 22-23 TONNES SQUARE	$2.30/LMI	OR 29-34 ROUND BALES
4	30	H	KENWOTH/ 45' HIGHBOY- 30 LR BALES	$3/LMI	OR 730 14X18 BALES/ LOAD
5	28	H	TRUCK/ TRAILER- 23 LR BALES/ LOAD	$4-5/BALE	HAUL TO 20 MILES
5	MD92	H	PETERBUILT/ A TRAIN- 42 LR BALES	$50/HR	HAULING UNDER 65 MILES
5	MD92	H	TRUCK/ 45' HIGHBOY- 38 LR BALES	$.075/B/MI	CHARGE/BALE/MI TO 200 MI
5	MD92	H	TRUCK/ 45' HIGHBOY- 38 LR BALES	$.07/B/MI	$/BALE/MI OVER 200 MI

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